

United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region Montana Area Office P.O. Box 30137 Billings, Montana 59107-0137



MT-450

May 5, 2015

FAXOGRAM: Water Order Change

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota

Attention: F-6300

Chief, Power Dispatching Branch, WAPA, Loveland, Colorado

Attention: J-4120

Facilities Manager, Helena, Montana Attention: MT-800, MT-810, MT-831 Project Manager, Mills, Wyoming

Attention: WY-4000, WY-4100, WY-6400

Northwestern Energy, Butte, Montana

Attention: Resource Coordinator, Deb Mullowney

From: Reservoir and River Operations, Billings, Montana /S/ Stephanie Micek

Subject: Canyon Ferry Water Release Order - CFR No. 15-24

CURRENT RESERVOIR CONDITIONS:

Elevation: 3787.19; Storage: 1,574,627 acre-feet; River Release: 3,350 cfs; Inflow: 5,200 cfs;

GENERAL COMMENTS:

HVID has requested an increase in diversions to the Helena Valley Reservoir. To maintain river flows near or above 3,700 cfs below Holter Dam, the following operation changes are required at Canyon Ferry Dam and Powerplant.

CANYON FERRY RELEASES AND OPERATIONS: Times are Mountain Daylight Time (MDT)

At 1000 hour on Wednesday, May 6, 2015:

Maintain releases through the river outlet gates at 0 cfs.

Maintain releases through the spillway gates at 0 cfs.

Decrease turbine release to $\approx 2,960$ cfs (≈ 30 MW-Hr/hr using 98.7 cfs/mw).

Increase release for Helena Valley Project to 750 cfs (360 cfs pumped to Helena Valley and

390 cfs discharged to the Missouri River).

Maintain release to the Missouri River at 3,350 cfs. Increase total release from Canyon Ferry to 3,710 cfs